

## ABSTRACT OF THE DISCLOSURE

A fishing reel which displays an estimated weight of a fish on the fishing line while the fish is reeled-in including: a line spool; a load cell for measuring an outward force pulling on the line; a processor in communication with the output of the load cell such that the processor can periodically read the outward force on the line; and a display for displaying an estimated weight of the fish to a fisherman. Based on forces measured between the time a fish strikes the hook and the landing of the fish, the processor calculates and displays an estimated weight.

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